

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2555	707/102.ccls.	USPAT	OR	OFF	2006/05/04 13:23
S2	82	707/102.ccls. and (update). ab.	USPAT	OR	OFF	2006/01/10 07:22
S3	1	707/102.ccls. and (update). ab. and swap	USPAT	OR	OFF	2006/01/10 07:22
S4	21	"707"/\$.ccls. and (update). ab. and swap	USPAT	OR	OFF	2006/01/10 14:21
S5	2	"707"/\$.ccls. and (update). ab. and swap and shadow	USPAT	OR	OFF	2006/01/10 07:29
S6	0	"707"/\$.ccls. and (update) near swap near shadow	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:35
S7	1	"707"/\$.ccls. and (update) near swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:21
S8	54	"707"/\$.ccls. and (update) same swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:30
S9	0	"707"/\$.ccls. and (update) same swap same shadow	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:30
S10	54	"707"/\$.ccls. and (update) same swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:43
S11	0	"707"/\$.ccls. and Lock-less	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:33
S12	138	"707"/\$.ccls. and (no adj lock)	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:34
S13	334	"707"/\$.ccls. and outage	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:43
S14	12	"707"/\$.ccls. and outage and swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:47
S15	84	"707"/\$.ccls. and (alter). ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:55
S16	32	"707"/\$.ccls. and (DB2). ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:26
S17	32	("5396623").URPN.	USPAT	OR	OFF	2006/01/10 07:59
S18	4	"707"/\$.ccls. and (DB2). ab. and edit	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:10
S19	2	"707"/\$.ccls. and (DB2). ab. and swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:10
S20	2	("5159180"   "5222235"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/10 08:21

S21	1798	"707"/\$.ccls. and (DB2)	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:27
S22	45	"707"/\$.ccls. and (DB2) and ((swap))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29
S23	1	"707"/\$.ccls. and (DB2) and ((swap near shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29
S24	31	"707"/\$.ccls. and (DB2) and ((swap and update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29
S25	0	"707"/\$.ccls. and (DB2) and ((swap near update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:30
S26	1	"707"/\$.ccls. and ((swap near update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:30
S27	2	"707"/\$.ccls. and ((swap near shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:42
S28	8	"707"/\$.ccls. and ((swap same shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:51
S29	54	"707"/\$.ccls. and ((swap same update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:05
S30	2	"707"/\$.ccls. and ((shadow near portions))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:14
S31	585	"707"/\$.ccls. and ((shadow ))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:15
S32	32	"707"/\$.ccls. and ((shadow and swap))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:16
S33	32	("5396623").URPN.	USPAT	OR	OFF	2006/01/10 14:17
S34	10	("5625817").URPN.	USPAT	OR	OFF	2006/01/10 14:20
S35	15	"707"/\$.ccls. and (lock).ab. and swap	USPAT	OR	OFF	2006/01/10 14:26
S36	33	"707"/\$.ccls. and (lock- free)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:35
S37	15	"707"/\$.ccls. and (lock-). ab. and swap	USPAT	OR	OFF	2006/01/10 14:26
S38	0	"707"/\$.ccls. and (lock- less)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S39	334	"707"/\$.ccls. and (outage)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S40	8	"707"/\$.ccls. and (outage). ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S41	12	"707"/\$.ccls. and (outage and swap)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:42
S42	84	"707"/\$.ccls. and (outage and lock)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45
S43	70	"707"/\$.ccls. and (outage and lock and update)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45

S44	7	"707"/\$.ccls. and (outage and lock and update and shadow)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45
S45	0	"707"/\$.ccls. and (query) near que	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:35
S46	6	"707"/\$.ccls. and (query) same que	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S47	13696	"707"/\$.ccls. and (query) samelist	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S48	4710	"707"/\$.ccls. and (query) same list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S49	601	"707"/\$.ccls. and (query) near list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S50	857	"707"/\$.ccls. and (query) adj2 list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S51	329	"707"/\$.ccls. and (query) adj list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S52	164	"707"/\$.ccls. and (query) adj list and sql	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S53	1	"707"/\$.ccls. and (query) adj list and sql and shadow	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S54	152	"707"/\$.ccls. and (query) adj list and update	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S55	4	"707"/\$.ccls. and (query) adj list same update	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S56	7	("4459658"   "4959774"   "5210865"   "5239637"   "5333266"   "5454101"   "5546536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 07:56
S57	0	"707"/\$.ccls. and ("user outage" and update) and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:27
S58	0	"707"/\$.ccls. and ("user outage") and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:28
S59	12	("user outage") and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:30
S60	25	"707"/\$.ccls. and ("lock-out") and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:31
S61	0	"707"/\$.ccls. and ("lock-out").ab. and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:31
S62	4	"707"/\$.ccls. and ("lock-out").bsum. and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:34
S63	10	"707"/\$.ccls. and ("lockout").bsum. and @ad< "20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:34

S64	2	"707"/\$.ccls. and ("lockout").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S65	9	("4318182"   "4819159"   "5193188"   "5285528"   "5440743"   "5764976"   "5784623"   "5940828"   "6195676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 13:35
S66	31	"707"/\$.ccls. and ("lockout" or "deadlock").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S67	1	"707"/\$.ccls. and (("lockout" or "deadlock") and update).ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S68	18	"707"/\$.ccls. and (("lockout" or "deadlock") ).ab. and update and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:38
S69	57	"707"/\$.ccls. and (("lockout" or "deadlock") same update) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:43
S70	35	"707"/\$.ccls. and (("outage") same update) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S71	0	"707"/\$.ccls. and (("outage") same update same swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S72	0	((("outage") same update same swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S73	2	((("outage") same update and swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:48
S74	4	"707"/\$.ccls. and ("database interruption") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:55
S75	0	"707"/\$.ccls. and ("database disruption") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:55
S76	1	"707"/\$.ccls. and ("database halt") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:57
S77	14	"707"/\$.ccls. and ("database outage") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:01

S78	17	"707"/\$.ccls. and ("database" and (update or change or reorganize) and shadow and swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:06
S79	3	"707"/\$.ccls. and ("database rebalance") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:07
S80	15	"707"/\$.ccls. and (DB2 same Alter samekey) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:09
S81	1	"707"/\$.ccls. and (DB2 same Alter same key) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:12
S82	15	"707"/\$.ccls. and (DB2 same Alter) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:51
S83	1	"6665654".pn.	USPAT	OR	OFF	2006/05/04 14:21
S84	6	("5781911"   "5826253"   "6032158"   "6151602"   "6167405"   "6169985"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:21
S85	26	"707"/\$.ccls. and (DB2). ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:51
S86	32	("5396623").URPN.	USPAT	OR	OFF	2006/05/04 15:01
S87	1	"707"/\$.ccls. and ("access during update")	USPAT	OR	OFF	2006/05/04 15:03
S88	152	"707"/\$.ccls. and ("non-blocking")	USPAT	OR	OFF	2006/05/04 15:03
S89	151	"707"/\$.ccls. and ("non-blocking") and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S90	3605459	"707"/\$.ccls. and ("non-blocking") and (update) @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S91	118	"707"/\$.ccls. and ("non-blocking") and (update) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S92	99	"707"/\$.ccls. and ("non-blocking") and (update and database) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:05
S93	12	"707"/\$.ccls. and ("non-blocking") and (update and database and (swap or swapping)) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:23

S94	0	"707"/\$.ccls. and ("non-blocking") and (update and database same (swap or swapping)) and @ad<"20030711"	USPAT	OR	OFF	2006/05/08 15:58
S95	0	"707"/\$.ccls. and ("non-blocking") and (update same database same (swap or swapping)) and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:29
S96	8	"707"/\$.ccls. and (update and shadow).ab. and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/08 09:49
S97	1	"20020065792"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:36
S98	3	("6070170" "6460048" "6411964").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38
S99	3	S98 and DB2	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38
S100	0	S98 and Alter	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38
S101	49	("6374267" "6411969" "5903898" "5493668" "5544345" "5715454" "6405132" "6173306" "5850507" "5862318" "6182241" "5487076" "5751958" "4897782" "4907167" "6002340" "6295610" "6324623" "6886080" "5422674" "5493638" "5793952" "6092111" "6195092" "4833597" "4942540" "5230075" "5297262" "5491791" "5546573" "5553287" "5555419" "5625799" "5761429" "5813007" "5818444" "5850535" "5911138" "5943678" "6041394" "6061698" "6061698" "6094657" "6107961" "6185556" "6237003" "6239718" "6272500" "6292811" "6442543").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28

S102	49	("6532463" "6545690" "6658646" "6728723" "6952703" "5758345" "5828580" "6049848" "6226633" "6226633" "6240169" "6342899" "6272495" "6292830" "6415281" "6202149" "5179701" "5787343" "4578759" "4859815" "5262760" "5287473" "5420908" "5499367" "5541977" "5599340" "5651059" "5737763" "5745749" "5754952" "5832516" "5870722" "5896447" "5907603" "5956504" "5974425" "6018573" "6026406" "6073222" "6085298" "6173047" "6173048" "6173049" "6181787" "6185577" "6259991" "6272506" "6274361" "6286113" "6292808").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28
S103	19	(S101 or S102) and "alter"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28
S104	17	"707"/\$.ccls. and (query and queue).ab. and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/08 09:49
S105	18	"707"/\$.ccls. and ("Alter" near command) and @ad<"20030711"	USPAT	OR	OFF	2006/05/08 15:59
S106	24	"707"/\$.ccls. and ("Alter" near command) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S107	13	"707"/\$.ccls. and ("Alter" near command) and SQL and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:03
S108	60	"707"/\$.ccls. and ("Alter" same command) and SQL and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:03
S109	6	("6070170" "5396623" "6192460" "6965905" "6035379" "5546536" ).pn.	USPAT	OR	OFF	2006/05/08 16:20
S110	8765908	US "20030135478" A1 US "20030009436" A1 US "20030220938" A1	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:20
S111	3	"20030135478" "20030009436" "20030220938"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:21

S112	3	(S111 or S109) and "alter"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:21
S113	113	"707"/\$.ccls. and ("Alter command" or "alter table") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S114	106	"707"/\$.ccls. and ("alter table") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S115	0	"707"/\$.ccls. and ("alter table").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S116	25	"707"/\$.ccls. and ("alter table").bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:26
S117	4	"707"/\$.ccls. and ("ALTER command").bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:26
S118	2	"6070170".pn. or "20030135478"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S119	0	S118 and "alter"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S120	2	S118 and "update"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S121	0	S118 and "reorganiz"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:02
S122	2	("20030135478" "6070170").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/16 08:31
S123	2	("6070170" "20030135378").pn.	US-PGPUB; USPAT	OR	OFF	2007/07/01 20:29
S124	2	("6070170" "20030135478").pn.	US-PGPUB; USPAT	OR	OFF	2007/07/01 20:30
S125	81	"707"/\$.ccls. and ("Alter" same command) and SQL and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2010/05/21 10:52
S126	2035	"707"/999.102.ccls. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2010/05/21 11:06
S127	1208	"707"/999.101.ccls. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2010/05/21 11:06
S128	201759	"707"/\$.ccls. and (alter)". ab"	US-PGPUB; USPAT	OR	OFF	2010/05/21 11:07
S129	8426	"707"/\$.ccls. and (alter)". ab."	US-PGPUB; USPAT	OR	OFF	2010/05/21 11:08
S130	218	"707"/\$.ccls. and (alter). ab.	US-PGPUB; USPAT	OR	OFF	2010/05/21 11:08

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